



FIG. 1

| CS _i | CS _i -> CS _{i+1} | CS _i -> CS _{i-1} |
|-----------------|--------------------------------------|--|
| CS1 | AV_RXQUAL_LT < CS_QUAL_UL_1.2 | Impossible |
| CS2 | AV_RXQUAL_LT < CS_QUAL_UL_2.3 | AV_RXQUAL_LT > CS_QUAL_UL_1.2 + CS_HST_UL_LT or AV_RXQUAL_ST > CS_QUAL_UL_1.2 + CS_HST_UL_ST |
| CS3 | AV_RXQUAL_LT < CS_QUAL_UL_3.4 | AV_RXQUAL_LT > CS_QUAL_UL_2.3 + CS_HST_UL_LT or AV_RXQUAL_ST > CS_QUAL_UL_2.3 + CS_HST_UL_ST |
| CS4 | Impossible | AV_RXQUAL_LT > CS_QUAL_UL_3.4 + CS_HST_UL_LT or AV_RXQUAL_ST > CS_QUAL_UL_3.4 + CS_HST_UL_ST |

2/2

FIG-2

| CSi | CSi → CSi+1 | CSi → CSi-1 |
|-----|---|--|
| CS1 | AV_RXQUAL_LT < CS_QUAL_DL_1_2 | Impossible |
| CS2 | AV_RXQUAL_LT < CS_QUAL_DL_2_3 | AV_RXQUAL_LT > CS_QUAL_DL_1_2 + CS_HST_DL_LT OR AV_RXQUAL_ST > CS_QUAL_DL_1_2 + CS_HST_DL_ST |
| CS3 | AV_RXQUAL_LT < CS_QUAL_DL_3_4 AV_SIR > CS_SIR_DL_3_4 | AV_RXQUAL_LT > CS_QUAL_DL_2_3 + CS_HST_DL_LT OR AV_RXQUAL_ST > CS_QUAL_DL_2_3 + CS_HST_DL_ST |
| CS4 | Impossible | AV_SIR < CS_SIR_DL_3_4 + CS_SIR_HST_DL |